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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	4
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Complete if Known

Application Number	10/769,512
Filing Date	January 30, 2004
First Named Inventor	PIPER, Todd Elliott
Art Unit	1638
Examiner Name	
Attorney Docket Number	P06634US00 - 1763

U.S. PATENT DOCUMENTS[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Phuong TBur

Date
Considered

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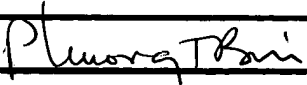
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Sheet 2 of 4	Attorney Docket Number	P06634US00 - 1763	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
PTB	7	Plant Variety Protection Act, Certificate No. 9400095 for Corn 'PHTD5' issued 07/29/1994	
	8	Plant Variety Protection Act, Certificate No. 9900022 for Corn, Field 'PH1W2' issued 06/14/2001	
	9	Plant Variety Protection Act, Certificate No. 200000221 for Corn Field 'PH51H' issued 01/30/2002	
	10	Plant Variety Protection Act, Certificate No. 9900379 for Corn, Field 'PH2N0' issued 11/06/2001	
	12	Berry et. al., Assessing Probability of Ancestry Using Simple Sequence Repeat Profiles: Applications to Maize Inbred Lines and Soybean Varieties" Genetics 165:331-342 (2003)	
	13	Boppenmaier, et al., "Comparisons Among Strains of Inbreds for RFLPs", Maize Genetics Cooperative Newsletter, 65:1991, pg. 90	
	14	Conger, B.V., et al. (1987) "Somatic Embryogenesis From Cultured Leaf Segments of Zea Mays", Plant Cell Reports, 6:345-347	
	15	Duncan, D.R., et al. (1985) "The Production of Callus Capable of Plant Regeneration From Immature Embryos of Numerous Zea Mays Genotypes", Planta, 165:322-332	
	16	Edallo, et al. (1981) "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with in Vitro Culture and Plant Regeneration in Maize", Maydica, XXVI:39-56	
	17	Fehr, Walt, Principles of Cultivar Development, pp. 261-286 (1987)	
	18	Green, et al. (1975) "Plant Regeneration From Tissue Cultures of Maize", Crop Science, Vol. 15, pp. 417-421	
	19	Green, C.E., et al. (1982) "Plant Regeneration in Tissue Cultures of Maize" Maize for Biological Research, pp. 367-372	
	20	Hallauer, A.R. et al. (1988) "Corn Breeding" Corn and Corn Improvement, No. 18, pp. 463-481	
	21	Lee, Michael (1994) "Inbred Lines of Maize and Their Molecular Markers", The Maize Handbook Ch. 65:423-432	
	22	Meghji, M.R., et al. (1984) "Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras", Crop Science, Vol. 24, pp. 545-549	
	23	Openshaw, S.J., et al. (1994) "Marker-assisted selection in backcross breeding", p. 41-43. In Proceedings of the Symposium Analysis of Molecular Marker Data. 5-7 August 1994. Corvallis, OR. American Society for Horticultural Science/Crop Science Society of America.	
	24	Phillips, et al. (1988) "Cell/Tissue Culture and In Vitro Manipulation", Corn & Corn Improvement, 3rd Ed., ASA Publication, No. 18, pp. 345-387	
	25	Poehlman et al (1995) Breeding Field Crop, 4th Ed., Iowa State University Press, Ames, IA., pp. 132-155 and 321-344	
	26	Rao, K.V., et al., (1986) "Somatic Embryogenesis in Glume Callus Cultures", Maize Genetics Cooperative Newsletter, No. 60, pp. 64-65	
↓	27	Sass, John F. (1977) "Morphology", Corn & Corn Improvement, ASA Publication, Madison, WI pp. 89-109	

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RTB	28	Smith, J.S.C., et al., "The Identification of Female Selfs in Hybrid Maize: A Comparison Using Electrophoresis and Morphology", <u>Seed Science and Technology</u> 14, 1-8	
	29	Songstad, D.D. et al. (1986) "Effect of ACC(1-aminocyclopropane-1-carboxylic acid), Silver Nitrate & Norbonadiene on Plant Regeneration From Maize Callus Cultures", <u>Plant Cell Reports</u> , 7:262-265	
	30	Tomes, et al. (1985) "The Effect of Parental Genotype on Initiation of Embryogenic Callus From Elite Maize (<i>Zea Mays</i> L.) Germplasm", <u>Theor. Appl. Genet.</u> , Vol. 70, p. 505-509	
	31	Troyer, et al. (1985) "Selection for Early Flowering in Corn: 10 Late Synthetics", <u>Crop Science</u> , Vol. 25, pp. 695-697	
	32	Umbeck, et al. (1983) "Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in Tissue Culture", <u>Crop Science</u> , Vol. 23, pp. 584-588	
	33	Wan et al., "Efficient Production of Doubled Haploid Plants Through Colchicine Treatment of Anther-Derived Maize Callus", <u>Theoretical and Applied Genetics</u> , 77:889-892, 1989	
	34	Wright, Harold (1980) "Commercial Hybrid Seed Production", <u>Hybridization of Crop Plants</u> , Ch. 8:161-176	
	35	Wych, Robert D. (1988) "Production of Hybrid Seed", <u>Corn and Corn Improvement</u> , Ch. 9, pp. 565-607	
	36	Carrigan, Lori L., HYBRID MAIZE PLANT & SEED 38A24, U.S. Serial No. 09/489,223 filed 01/21/2000	
	37	Carrigan, Lori L., INBRED MAIZE LINE PH51H, U.S. Serial No. 09/490,884 filed 01/24/2000	
	38	Fischer et al., HYBRID MAIZE PLANT & SEED 36N70, U.S. Serial No. 09/759,709 filed 01/12/2001	
39	Fischer et al., INBRED MAIZE LINE PH7CP, U.S. Serial No. 09/758,859 filed 01/11/2001		
↓	40	Williams et al., INBRED MAIZE LINE PH6ME, U.S. Serial No. 09/759,747 filed 01/12/2001	
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